

ASTRA SPACE, INC. 34,000,000 SHARES OF CLASS A COMMON STOCK

This prospectus supplement amends and supplements the prospectus dated September 13, 2022 (as supplemented or amended from time to time, the "Prospectus"), which forms a part of our Registration Statement on Form S-1 (No. 333-267113). This prospectus supplement is being filed to update and supplement the information in the Prospectus with the information contained in our Current Report on Form 8-K, filed with the Securities and Exchange Commission on October 25, 2022 (the "*Current Report*"). Accordingly, we have attached the Current Report to this prospectus supplement.

The Prospectus and this prospectus supplement relate to the offer and resale of up to 34,000,000 shares of Class A Common Stock, par value \$0.0001 per share (the "Class A Common Stock"), of Astra Space, Inc. by B. Riley Principal Capital II, LLC (the "Selling Stockholder"). The shares included in the Prospectus and this Prospectus supplement consist of shares of Class A Common Stock that we may, in our discretion, elect to issue and sell to the Selling Stockholder pursuant to a common stock purchase agreement we entered into with the Selling Stockholder on August 2, 2022 (the "Purchase Agreement"). Such shares of Class A Common Stock include (i) up to 33,281,805 shares of our Class A Common Stock that we may, in our sole discretion, elect to sell to the Selling Stockholder from time to time after the date of this prospectus, pursuant to the Purchase Agreement and (ii) 718,195 shares of our Class A Common Stock we issued, or may issue if certain conditions are met, in each case, to the Selling Stockholder as consideration for its commitment to purchase shares of our Class A Common Stock in one or more purchases that we may, in our sole discretion, direct them to make, from time to time after the date of this prospectus, pursuant to the Purchase Agreement. See "The Committed Equity Financing" for a description of the Purchase Agreement and "Selling Stockholder" for additional information regarding the Selling Stockholder.

Our Class A common stock is listed on Nasdaq under the symbol "ASTR". On October 24, 2022, the closing price of our Class A common stock was \$0.5175 per share.

This prospectus supplement updates and supplements the information in the Prospectus and is not complete without, and may not be delivered or utilized except in combination with, the Prospectus, including any amendments or supplements thereto. This prospectus supplement should be read in conjunction with the Prospectus and if there is any inconsistency between the information in the Prospectus and this prospectus supplement, you should rely on the information in this prospectus supplement.

Investing in our securities involves risks that are described in the "Risk Factors" section beginning on page 17 of the Prospectus.

Neither the SEC nor any state securities commission has approved or disapproved of the securities to be issued under the Prospectus or determined if the Prospectus or this prospectus supplement is truthful or complete. Any representation to the contrary is a criminal offense.

The date of this prospectus supplement is October 25, 2022.

UNITED STATES SECUR

SECURITIES	WASHINGTON, D.C. 20549	MMISSION			
	FORM 8-K				
	CURRENT REPORT Pursuant to Section 13 or 15(d) the Securities Exchange Act of 1934	. 25. 2022			
Astra Space, Inc. (Exact name of Registrant as Specified in Its Charter)					
Delaware (State or Other Jurisdiction of Incorporation)	001-39426 (Commission File Number)	85-1270303 (IRS Employer Identification No.)			
1900 Skyhawk Street Alameda, California (Address of Principal Executive Offices)		94501 (Zip Code)			
Registrant's Te	lephone Number, Including Area Code: (860	6) 278-7217			
ck the appropriate box below if the Form 8-K filing wing provisions:	s is intended to simultaneously satisfy the filing	g obligation of the registrant under any of the			
Written communications pursuant to Rule 425 under the Securities Act (17 CFR 230.425)					
Soliciting material pursuant to Rule 14a-12 under the Exchange Act (17 CFR 240.14a-12)					
Pre-commencement communications pursuant to Rule 14d-2(b) under the Exchange Act (17 CFR 240.14d-2(b))					
Pre-commencement communications pursuant to	Rule 13e-4(c) under the Exchange Act (17 CF)	R 240.13e-4(c))			
Securities	s registered pursuant to Section 12(b) of the	Act:			

Pre-commencement communications pursuant to Rule 14d-2(b) under the Exchange Act (17 CFR 240.14d-2(b))		
Pre-commencement communications pursuant to Rule 13e-4(c) under the Exchange Act (17 CFR 240.13e-4(c))		
Securiti	es registered pursuant to Section 12(b) of t	he Act:
Title of each class	Trading Symbol(s)	Name of each exchange on which registered
Class A common stock, par value \$0.0001 per share	ASTR	NASDAQ Global Select Market
Indicate by check mark whether the registrant is an em chapter) or Rule 12b-2 of the Securities Exchange Act		05 of the Securities Act of 1933 (§ 230.405 of this
Emerging growth company \Box		
If an emerging growth company, indicate by check manney or revised financial accounting standards provides	ε	1 138

Item 8.01 Other Events.

On October 25, 2022, Astra Space, Inc. ("Astra") announced that it will report financial results for its third quarter ended September 30, 2022, after the market close on Tuesday, November 8, 2022.

Item 9.01 Financial Statements and Exhibits.

(d) Exhibits

 Exhibit No.
 Description

 99.1
 Press Release issued by Astra Space, Inc. on October 25, 2022

104 Cover Page Interactive Data File (embedded with the Inline XBRL document)

SIGNATURES

Pursuant to the requirements of the Securities Exchange Act of 1934, the registrant has duly caused this report to be signed on its behalf by the undersigned thereunto duly authorized.

Date: October 25, 2022 Astra Space, Inc.

By: /s/ Chris Kemp

Name: Chris Kemp

Title: Chief Executive Officer

Astra to Report Third Quarter 2022 Financial Results on November 8, 2022

ALAMEDA, Calif. – October 25, 2022 — Astra Space, Inc. ("Astra") (Nasdaq: ASTR) will report financial results for its third quarter ended September 30, 2022, after the market close on Tuesday, November 8, 2022.

Astra will host a webcast at 1:30pm PT (4:30pm ET) on Tuesday, November 8, 2022, to discuss the results.

The news release containing the financial results with a link to the live webcast and the webcast replay will be accessible at Astra's Investor Relations website (https://investor.astra.com/investor-relations).

About Astra

Astra's mission is to improve life on Earth from space® by creating a healthier and more connected planet. Today, Astra offers one of the lowest cost-per-launch dedicated orbital launch services of any operational launch provider in the world, and one of the industry's first flight-proven electric propulsion systems for satellites, Astra Spacecraft Engine™. Astra delivered its first commercial launch to low Earth orbit in 2021, making it the fastest company in history to reach this milestone, just five years after it was founded in 2016. Astra (NASDAQ: ASTR) was the first space launch company to be publicly traded on Nasdaq. Visit astra.com to learn more about Astra.

Astra Investor Contact:

investors@astra.com

Astra Media Contact:

press@astra.com